rage inder isher and in all	Cum	–	–	–	12.29	11676.96	143510.00	12.29	143510.00	
	Cum	–	–	–	12.29	73.50	903.00	12.29	903.00	
arge . Rs.	Cum	–	–	–	124.20	78.24	9717.00	124.20	9717.00	
						TOTAL Rs.	1,797,953.00		1,797,953.00	
						179795=00	~~200,000.00~~	179795=00	~~200,000.00~~	
						17979=00	~~40,000.00~~	17979=00	~~40,000.00~~	
	GRAND TOTAL Rs.						~~2037953.00~~ 1995727=00		~~2037953.00~~ 1995727=00	

14	Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitum at 5.4 to 5.6% of mix and filler, Transporting the hot mix to work site, laying with a hydrostatic p with sensor control to the required grade, level and alignment, rolling with smooth wheeled, v tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 co respects complete as per specifications 30-45mm compacted thickness (Grading II) with 6% Bitumen 60/70
15	Carriage of Mixed materials above 15 km beyond 10 km to 15km Complete as per specifications
16	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engine of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100- 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unload
	Add: KRIDL Charges 10%
	ADD: 1% Labour cess +1% QC

CERTIFICATE

1 Certified that Contractor has done the Work Satisfactorly.
2 Certified that Contractor has removed all debries from work spot.
3 There is no due from contractor side.

	Unit	Previous Measurement			Present Measurement			Total Up-to-Date		Re
		Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
eters to be te as	Cum	–	–	–	124.20	75.60	9390.00	124.20	9390.00	
	Sqm	–	–	–	162.00	58.32	9448.00	162.00	9448.00	
0mm chine of all .2,	Cum	–	–	–	60.75	4847.04	294458.00	60.75	294458.00	
and chine cills, ation	Cum	–	–	–	25.88	5228.98	135326.00	25.88	135326.00	
	Sqm	–	–	–	243.00	75.60	18371.00	243.00	18371.00	
fixing	Sqm	–	–	–	162.00	639.36	103576.00	162.00	103576.00	
/sqm 0cms uring	Sqm	–	–	–	360.00	993.60	357696.00	360.00	357696.00	
esign o get	Sqm	–	–	–	405.00	1600.00	648000.00	405.00	648000.00	
bags M of	Sqm	–	–	–	307.20	3.02	928.00	307.20	928.00	
tions ipper cting	cum	–	–	–	23.04	1438.56	33144.00	23.04	33144.00	
esign stone paver nieve coat ions.	cum	–	–	–	3.84	6957.36	26716.00	3.84	26716.00	
ıding te as	Sqm	–	–	–	64.00	34.56	2212.00	64.00	2212.00	
ed at ıding	Sqm	–	–	–	243.20	18.74	4558.00	243.20	4558.00	

Sl No	Description of Items
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed ea levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., cor per the direction of Engineer-in-charge of the work..
2	Removing B.S.Slab of drain and stacking..
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, w and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregate @ 0.57cum mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.
4	Providing and laying in position plain cement concrete of mix M-15 with cement @ 240 kgs, with 2 down size graded granite metal coarse aggregates @ 0.878cum and fine aggregate @ 0.459cum, mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation, plinth including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Spe No. KBS : 4.1, 4.2
5	Refixing stone slabs of drains and pointing in CM (1:3).
6	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) includ curing etc., complete. 7.5 cms thick.
7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x2 conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffoldir complete as per specifications.
8	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as p and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical fa plain even surface etc., complete with all leads and even conveyance charges, labour charge
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gu and/or compressed air to receive bituminous treatment including cost of all materials, labour, machineries complete as per specifications.
10	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Spec including premixing the material with water at OMC in mechanical mix plant carriage of mixed method to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and co with vibratory roller to achieve the desired density complete as per Specifications.
11	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as p mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper and laying mixed materials with paver finisher to the required level and grade, rolling by power roller t the desired density, 50/75 mm compacted thickness with 3.3% bitumen but excluding cost of primer/ with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per spec MORTH Chapter 5
12	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means cor per specifications.
13	Providing and applying tack coat on Granular base such as WBM and WMM surfaces hot bitumen 4kg per 10sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) cost of all Materials, labour, HOM of machineries complete as per specifications.

SBR No- 19/15,16 D- 28-05-2015

First/Part/Final Original/Duplicate/Triplicate

CONTRACT CERTIFICATE
(For other words)

Date: .....

Division :DASARAHALLI DIVISION

bill received no .....dated... ... Sub division.....

Book voucher No.....

Dated.....Scheduled Docket No.....

Head of Account.....

Name of work (as per Sanctioned Estimate.) **Improvements to roads & Drains at 10th Cross havnoor Layout road Cennecting to Diffence colony in Bagalagunte Ward no. 14.**

Name of contractor and full address: K.R.I.D.L

Reference to Agreement No.EE/DS/WO/363/14-15, Dated: 31/03/2015

Certified that the measurements were taken by me on 28/5/2015.....and recorded in pages 341310 to 341315/

Measurements Book No 34.19/15-16 And that the work is satisfaction executed.

Contractor. Officer-in-charge of work.

Certified that the measurements were taken by me on 29/5/15.....and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Work Code No. 014-15-000040** Sub-Division Officer

ಕಿರಿಯ ಅಭಿಯಂತರರ ಉಪವಿಭಾಗ
ಜಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು -560 073.

		AMOUNT
1.	Total value of work done or Supplies made as per account.	
2.	Deduct amount to be held in reserve being .....percent Rs.....	
3.	Deduct balance being balance Deduct payments: a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of b) Payment cost store or other materials supplied.	
4.	Balance being unpaid value of work done held in reserve Total.....	
5.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	
6.	Net amount due to or from contractor unadjusted items	
7.	Advance to contractor for materials brought to site (as detailed)	
8.	Within value of Government materials supplied.	
	Total amount adjusted:-	

Contractor signature.

Received Rs..... (In words)

.....

.....by cash and by adjustment of

(for use in the office)

Payment as per memorandum.
(In final settlement of all demand)